

EMPLOYMENT OPPORTUNITY ANNOUNCEMENT

DEPARTMENTS OF THE ARMY AND AIR FORCE
OFFICE OF THE ADJUTANT GENERAL
NORTH CAROLINA NATIONAL GUARD
HUMAN RESOURCES OFFICE
4105 REEDY CREEK ROAD
RALEIGH, NORTH CAROLINA 27607-6410

ANNOUNCEMENT #: ANG 48-2006

OPENING DATE: 13 October 2006

CLOSING DATE: 13 November 2006

ANTICIPATED FILL DATE: 07 January 2007

POSITION TITLE AND NUMBER:

Aircraft Pneudraulic Systems Mechanic
PDCN: 80106000
792883

UNIT/ACTIVITY AND DUTY LOCATION:

145th Aircraft Maintenance Squadron,
NCANG, Charlotte, NC

EMPLOYMENT STATUS: Excepted Service

GRADE AND SALARY:

TECH
WG-8268-10 \$18.27 - \$21.40 per hour

WHO CAN APPLY: The area of consideration for this position is STATE OF NORTH CAROLINA. Applications will only be accepted from current members of the North Carolina Air National Guard, and individuals who are eligible and willing to enlist in the North Carolina Air National Guard.

HOW TO APPLY: TECHNICIAN: Applicants interested in the technician position may apply by submitting an Optional Application for Federal Employment (Optional Form 612), resume or any other form of application. It is required that the Knowledge, Skills and Abilities (KSA) listed below be addressed and attached to the application. Dates reflected on the KSA's must mirror dates listed on application.

NOTE: Information that must be provided when applying for a technician position is as follows: announcement number; name; address; telephone number; social security number; date of birth; citizenship; education; work experience; and other job-related qualifications.

Applications must be sent to: North Carolina National Guard, ATTN: OTAGNC-HRO, 4105 Reedy Creek Road, Raleigh, NC 27607-6410, to be received not later than the close of business on the above indicated closing date.

QUALIFICATION REQUIREMENT: TECHNICIAN: Must have 18 months specialized experience which demonstrates the applicant has acquired the below listed KSA'S.

KNOWLEDGE, SKILLS & ABILITIES (KSA'S)

Below are listed the KSA's for this position. Each technician applicant must address each KSA individually in paragraph format by explaining any civilian and military work experience (with dates) that provided that KSA. These comments must be addressed in the order they appear below and attached to the application when applying for the position. Failure to include attachment of the KSA Statement will result in your application not being considered for employment. ASSISTANCE IN COMPLETING THE KSA STATEMENT MAY BE OBTAINED BY CALLING 919/664-6172.

1. Knowledge of hydraulic and pneumatic principles, the physical laws governing the behavior of fluids (liquids and gasses).
2. Knowledge of aircraft structure and the relationship of aircraft pneudraulic systems to the structure and to other aircraft systems and ability to operate test panels and ground power equipment.
3. knowledge of aircraft pneudraulic systems and pneudraulic equipment used in maintaining and checking aircraft pneudraulic equipment. Knowledge of trouble-shooting procedures designed to isolate mal-functions in aircraft pneudraulic systems.
4. Knowledge of and skill in the repair and rebuilding of ground equipment pneumatic and hydraulic systems.
5. Skill to use common hand tools and test equipment.
6. Ability to interpret technical manuals, illustrations, specifications diagrams and schematics to make repairs and modifications.

CONDITION OF EMPLOYMENT: Occupants of this position must maintain continuous military membership in the North Carolina Air National Guard (NCANG). NCANG status (military grade, DAFSC, military unit) and experience must be entered on the application. The recommended applicant will not be approved for appointment until they occupy a compatible AFSC in the NCANG shown under Military Assignment on the reverse side of this announcement. The applicant selected for this position will be required to participate in the Direct Deposit/Electronic Fund Transfer Program. The recommended applicant will not be approved for promotion/appointment until the appropriate physical examination is completed.

MILITARY ASSIGNMENT: Assignment in a compatible Enlisted position in the NCANG is mandatory. AFSC: 2A6X5

EVALUATION FACTORS USED: Personal interviews, review of application and the KSA Statement.

PRINCIPAL DUTIES AND RESPONSIBILITIES:

Performs maintenance and operational and functional checks on assigned pneudraulic systems. Troubleshoots, removes, inspects, installs, repairs, modifies, rebuilds, and/or tests pneudraulic systems and components for aircraft pneudraulic systems, associated ground support equipment, and/or related test equipment. Accomplishes periodic and special inspections on hydraulic components. Inspects all components and subsystems for operation, internal, and external leakage and servicing. Operates portable test stands for checkout of pneudraulic system. Removes, installs, and/or repairs pneudraulic components from aircraft and associated aerospace ground equipment. Removes, disassembles, cleans, repairs, assembles components, and tests completed unit. Operates test equipment for all hydraulic components. Inspects for cracks, scratches, nicks, and holes on seals, gaskets, packings, and hoses. Modifies systems and their components. Rigs, adjusts, and aligns hydraulic components to ensure maximum operating efficiency. Polishes cylinders and pistons to ensure proper fit. Investigates pneudraulic failures to determine causes and accomplishes corrective maintenance. Performs installation, modification, and/or repair of aircraft pneudraulic systems. Determines proper maintenance and repair procedures and minimum requirements pertaining to parts, clearance and tolerances, and performance characteristics of pneudraulic systems and related aerospace ground equipment. Solves unusual maintenance problems by studying layout drawings, schematic diagrams, applicable technical publications, and analyzing construction and operating characteristics of pneudraulic systems. Determines repair procedures necessary to correct defective equipment. Diagnoses recurring malfunctions and recommends corrective action by initiation of Quality Deficiency Reports, proposed modifications, or other appropriate actions. Performs Time Compliance Technical Orders (TCTOs) related to pneudraulic systems. Accomplishes local manufacture of hose assemblies and provides testing of aircraft tubing. Accomplishes hydraulic fluid sampling on assigned aircraft, test stands, and servicing equipment. Repairs in-flight refueling systems on tanker aircraft. Performs organizational and field level maintenance to include periodic, phase time, calendar, unscheduled, and special inspection. Provides technical assistance to other shops concerning complicated interaction malfunctions between other systems, subsystems, and components. Jacks aircraft to simulate flight configuration, connects power sources, and uses cockpit controls, gauges, and additional precision instruments to check the operation of such items as landing gear doors, ground and flight spoilers and steering and brake systems for performance and conformance to operating specifications. Prepares for and participates in various types of readiness evaluations such as ORI, IG and UE inspections, mobility, and command support exercises. May be required to perform such additional duties as structural fire fighting, aircraft fire/crash/rescue duty, serve as security guard, remove snow, load and handle munitions, launch/recover and service of aircraft, operate heavy equipment, maintain facilities and equipment, or serves as a member of a team to cope with natural disasters or civil emergencies. Performs other duties as assigned.

INSTRUCTIONS TO COMMANDERS/SUPERVISORS: This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted to your unit/activity bulletin board. A copy of this announcement will be posted to the 145 MSF web page.

ADDITIONAL INSTRUCTIONS:

1. Applicants are requested to identify, on a separate sheet of paper, their race and national origin from one of the following categories: Male or female; American Indian or Alaskan native; Asian or Pacific Islander; Black, not of Hispanic origin; Hispanic; white, not of Hispanic origin. Submission of this information is voluntary and will be used in support of the NCNG Equal Employment and Affirmative Action Programs.
2. An initial, and periodic medical examination may be required for jobs located in working areas which have a high exposure risk to conditions which may result in occupational illness or injury.
3. Participants in the Selected Reserve Incentive Program will be administered as prescribed by NGB Pamphlet 600-15.
4. A permanent change of station (PCS) will not be authorized for the individual selected for this position unless agreed upon in advance by HRO and a PCS order is prepared prior to effective date.
5. Males born on or after 1 January 1960 must be registered with the Selective Service in order to be considered for federal employment.

DISTRIBUTION:

A, B-3, C-3, G-25, H-3, J-3, K-3, M, N-12, P-9, Q, W-2, Y-2, R: HRO-20, AGAV-1, AGCS-3, DCSANG-1, DCSLOG/G4-4, DCSOI-3, DCSPER-3, FMCB-2, IG-1, SCSM-1, SRAA-1, VCSOP-1